

Serial No. 10/048,143
Docket No. 02003-PCT-PA

IN THE SPECIFICATION

Please amend the specification by insertion of headings as follows:

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MULTI-PURPOSE ELEMENT FOR SLIDING METAL RACKS
LOCATED INSIDE FURNITURE

CROSS REFERENCE TO RELATED APPLICATIONS

Not applicable.

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STATEMENT REGARDING FEDERALLY SPONSORED
RESEARCH OR DEVELOPMENT

Not applicable

INCORPORATION-BY-REFERENCE OF MATERIAL
SUBMITTED ON A COMPACT DISC

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Disc not applicable.

BACKGROUND OF THE INVENTION

1. Field of the Invention

The present patent application for industrial invention relates to an element for sliding racks made of metal wire and located inside furniture, in particular modular kitchen cabinets.

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2. Description of Related Art

As it is known, kitchen cabinets are commonly equipped with removable internal racks, whose bottom consists in a grid obtained by soldering multiple rod irons, while the bearing structure is usually made up of a frame obtained with metal profiles or pressed metal plates suitably shaped to act as slide guides.

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An additional inconvenience of practical nature is represented by the fact that the use of these telescopic guides requires the presence of suitable means to fix the guides to the rack frame.

BRIEF SUMMARY OF THE INVENTION

The main purpose of the present invention is to provide a solution to both inconveniences, through
5 the realisation of an element capable of acting as cover for the telescopic guides and at the same time as
connection element between guides and rack.

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enclosed drawings which are intended for purposes of illustration ot in a limiting sense, whereby:

BRIEF DESCRIPTION OF THE DRAWINGS

For major clarity the description of the multi-purpose element for sliding metal racks according to the present invention continues with reference to the enclosed drawings, which are intended for purposes of illustration and not in a limiting sense, whereby:

- fig. 1 is an exploded perspective of a metal rack with two box-type bars with upturned-U cross section mounted on the sides;

- fig. 2 is an axonometric view of one box-type bar with upturned-U cross sections seen from the back, that is from the opening for the telescopic guide;

- fig. 3 is an axonometric view of an ordinary telescopic guide to be inserted and hidden inside each box-type bar with upturned-U cross section;

- fig. 4 is a section of the box-type bar with plane IV-IV of fig. 3.

DETAILED DESCRIPTION OF THE INVENTION

With particular reference to figures 2 and 4, the multi-purpose element for sliding metal racks according to the present invention consists in a box-type bar (1) with upturned-U cross section that can exactly house and hide a telescopic guide (2) of known type.